

1/10

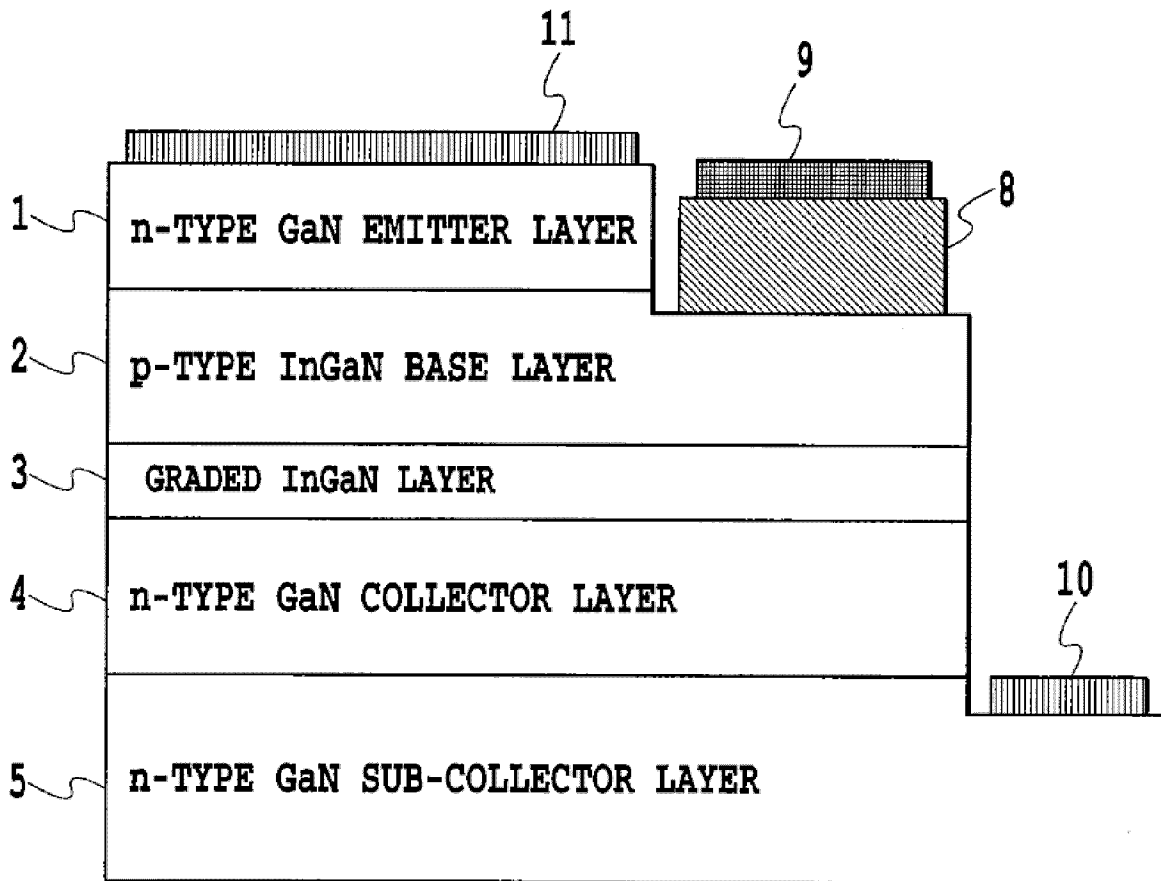


FIG. 1

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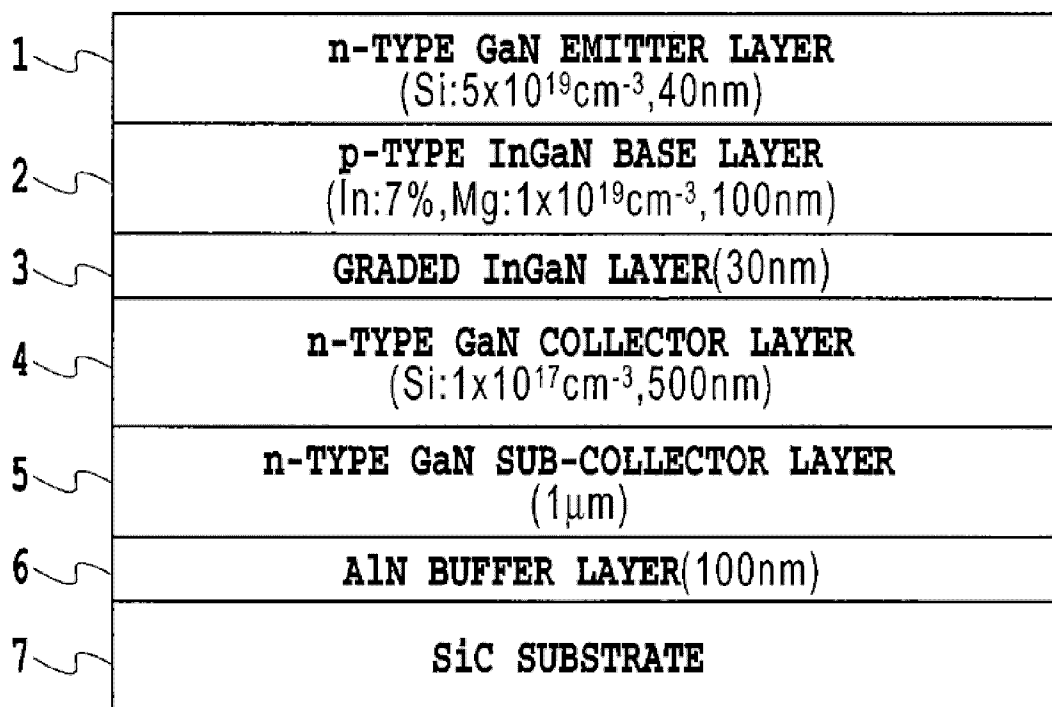


FIG. 2

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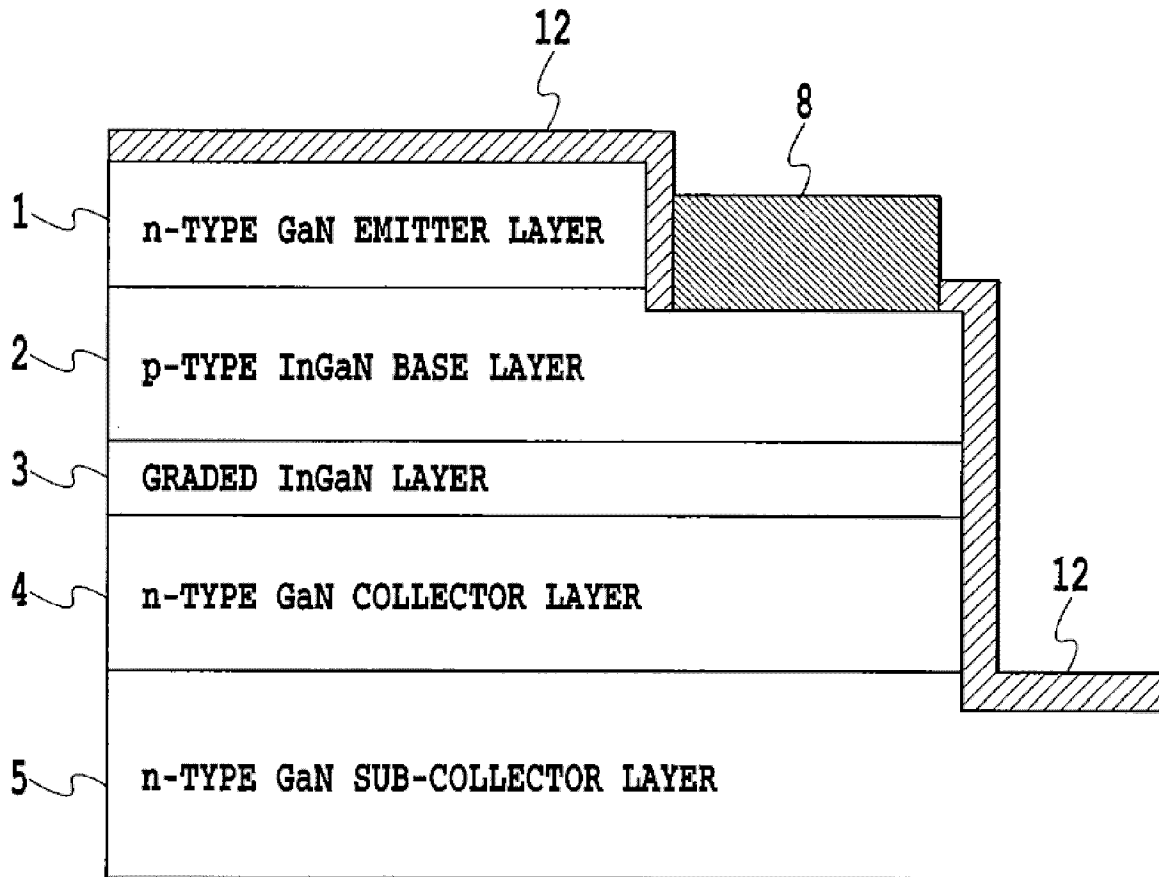


FIG. 3

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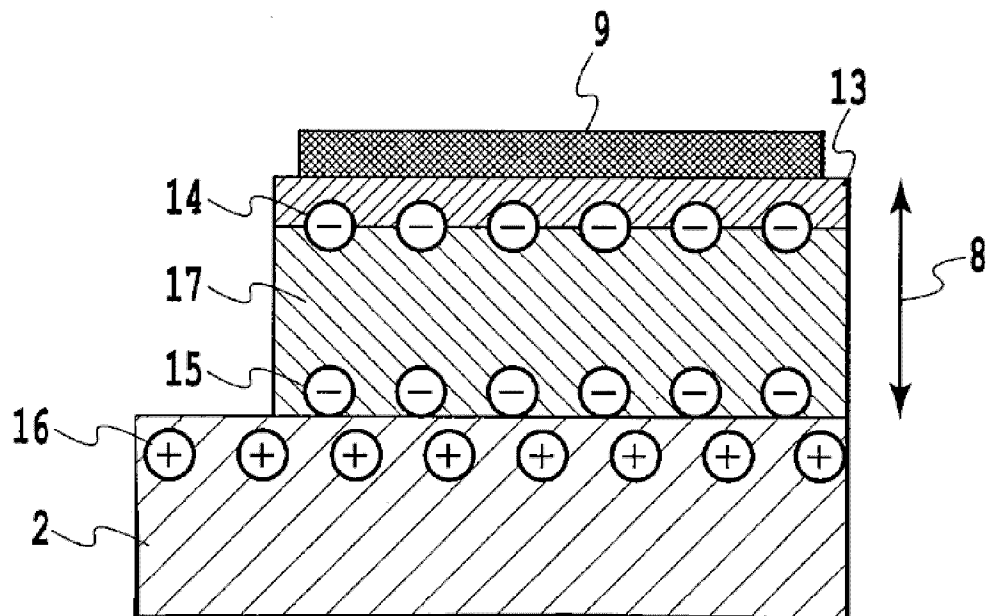


FIG. 4

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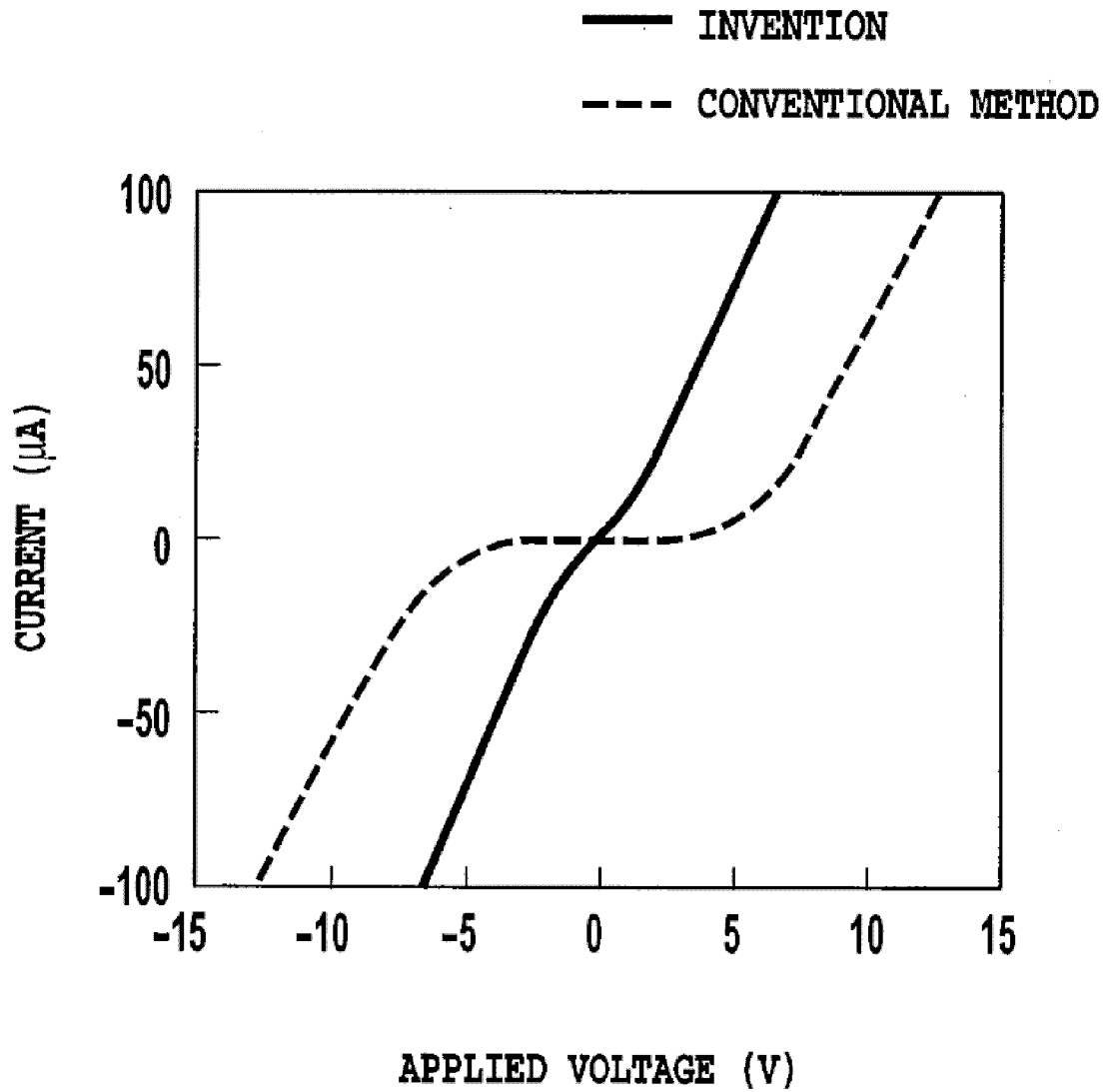
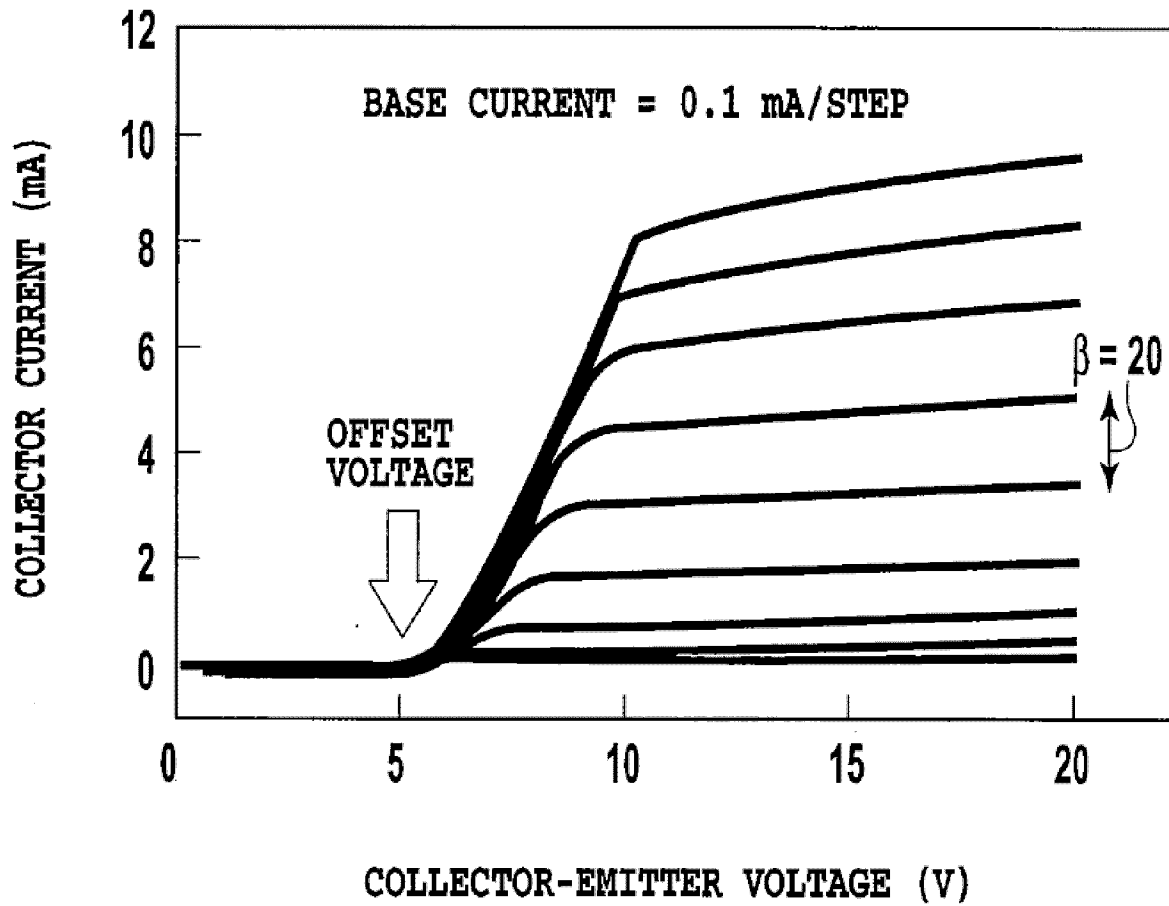


FIG. 5

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PRIOR ART
FIG. 6

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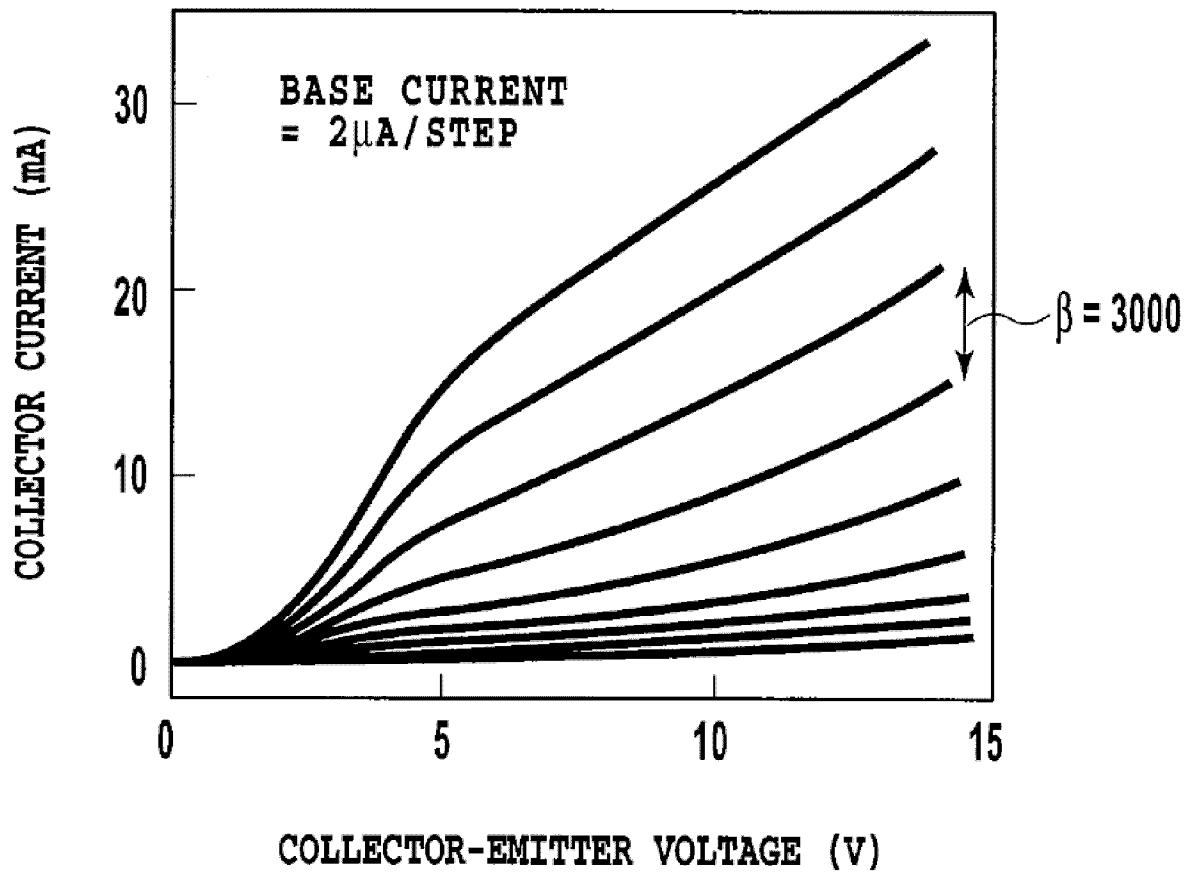


FIG. 7

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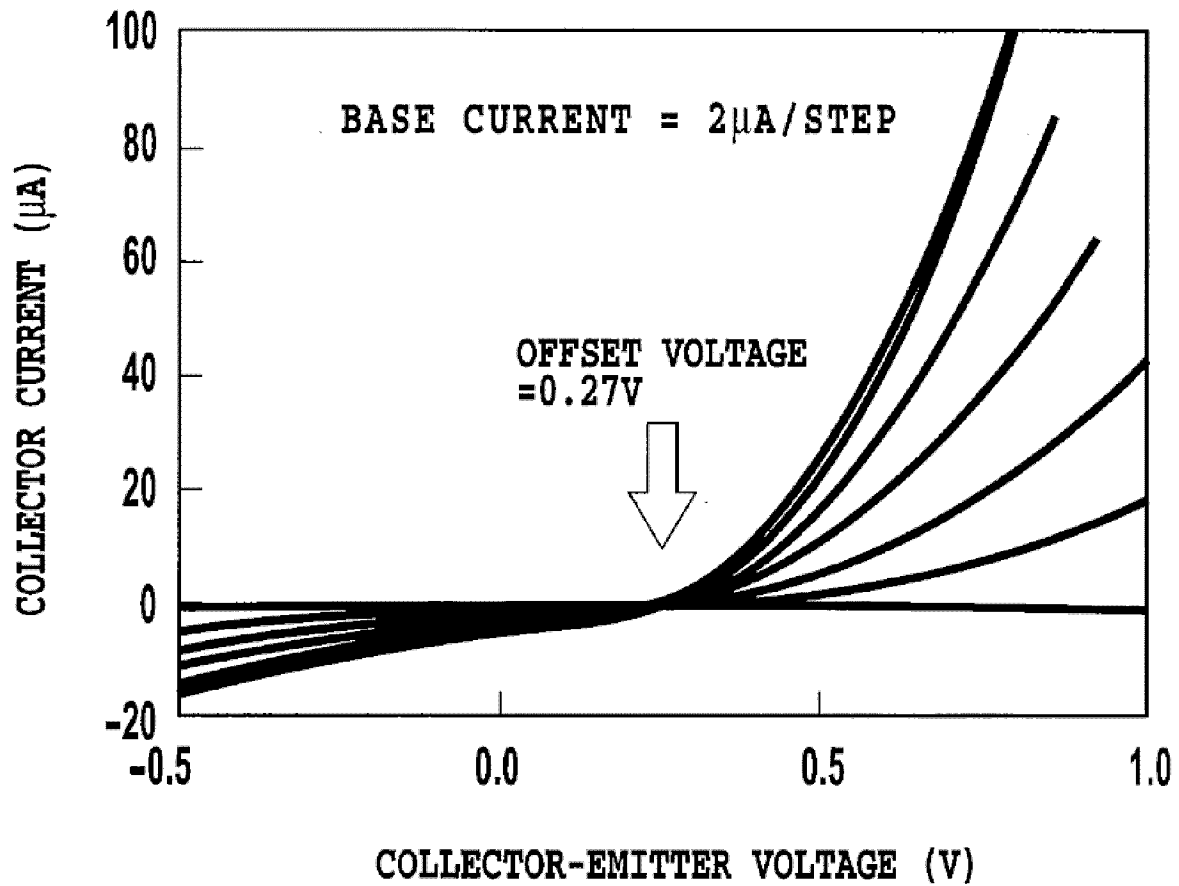


FIG. 8

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FIG. 9A PRIOR ART

CRYSTAL GROWTH OF
HBT STRUCTURE

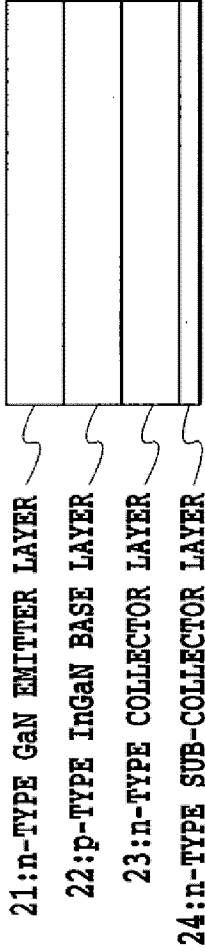


FIG. 9B PRIOR ART

SURFACE EXPOSURE OF
BASE LAYER BY ETCHING

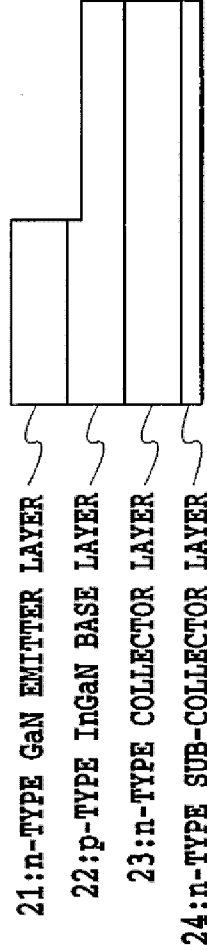


FIG. 9C PRIOR ART

SURFACE EXPOSURE OF
SUB-COLLECTOR LAYER BY ETCHING

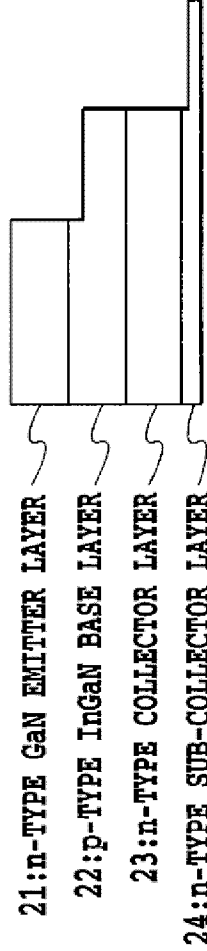


FIG. 9D PRIOR ART

FORMATION OF p-TYPE
ELECTRODE ON BASE LAYER

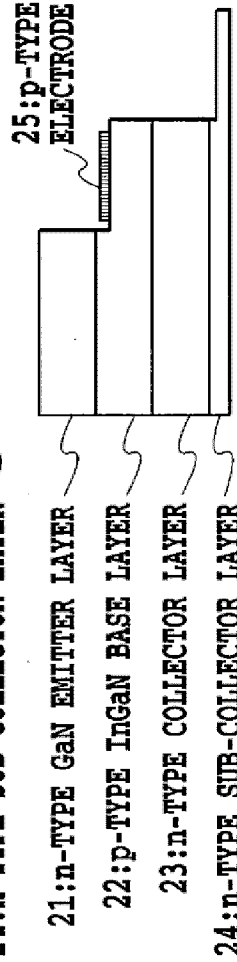
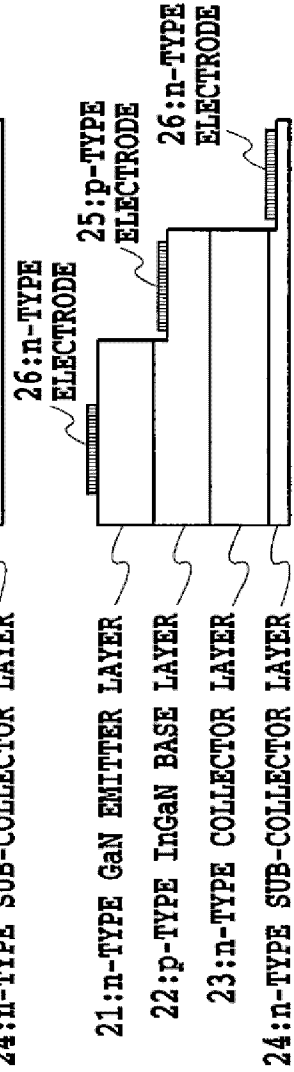


FIG. 9E PRIOR ART

FORMATION OF n-TYPE ELECTRODES
ON EMITTER LAYER AND
SUB-COLLECTOR LAYER



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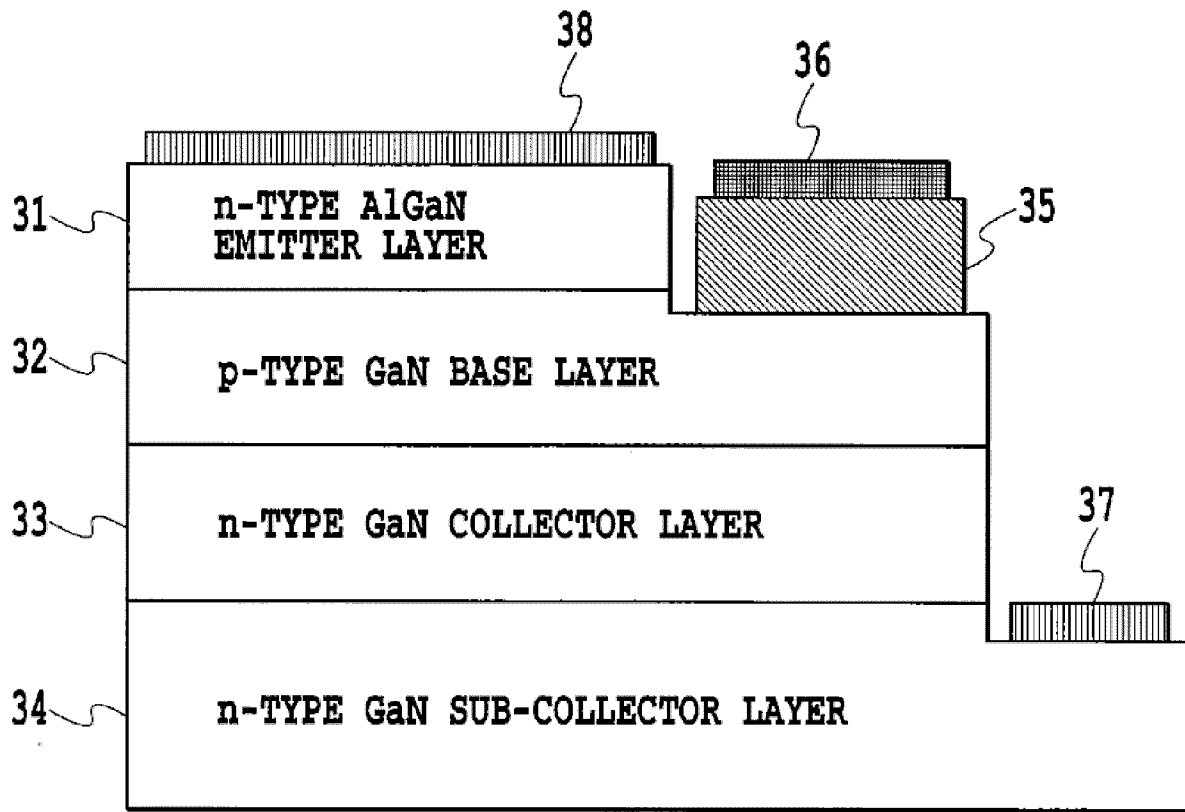


FIG. 10